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Message Text

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71
ORIGIN EPA-04

INFO OCT-01 EUR-25 EA-11 ISO-00 SS-20 SCI-06 FEA-02 NSC-07

HEW-08 DOTE-00 INT-08 HUD-02 DODE-00 CEQ-02 EB-11

IO-14 CIAE-00 PM-07 INR-10 L-03 NEA-10 NSAE-00 PA-04

RSC-01 PRS-01 SPC-03 USIA-15 TRSE-00 SAJ-01 FAA-00

AEC-11 /187 R

DRAFTED BY EPA:FHODSOLL:DJM
APPROVED BY T: RMWRIGHT
EUR/RPM:EJSTREATOR
EUR/RPM:JTSCHOLLAERT
EA/J:RDANKERT
SCI:MR. WEBER
EA:MR.SNEIDER
EUR:AAHARTMAN (IN SUBS)
---------- 005730
R 190100Z MAR 74
FM SECSTATE WASHDC
TO AMEMBASSY TOKYO
INFO USMISSION NATO

UNCLAS STATE 054182

E.O.11652: N/A
TAGS: NATO, SENV
SUBJECT: CCMS: GEOTHERMAL ENERGY

REF: TOKYO 3144

1. EMBASSY IS REQUESTED TO CONVEY POINTS MADE IN FOLLOWING
TALKING PAPER CONCERNING ARRANGEMENTS FOR PROPOSED
GEOTHERMAL STUDY TOUR AND LEAVE TEXT OF PAPER WITH FONOFF.
IN LIGHT OF FONOFF TIMIDITY CONCERNING CCMS ACTIVITIES
AS EXPLAINED REFTEL, WHICH HAS BEEN ILLUMINATING TO US
HERE, EMBASSY SHOULD EXPLAIN THAT US IS ANXIOUS TO ARRIVE
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AT A RESOLUTION OF THE CCMS LINK PROBLEM THAT WOULD BE

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SATISFACTORY TO GOJ; BUT IN MEANWHILE, US (AS PILOT COUNTRY FOR GEOTHERMAL ENERGY PILOT STUDY) IS REQUIRED BY TIMING PROBLEM TO REQUEST FONOFF COOPERATION AND ASSISTANCE WITH PROPOSED VISIT ALONG LINES OF FOLLOWING PAPER. (GENERAL PROPOSAL FOR JAPANESE COOPERATION WITH US IN CONNECTION WITH CCMS PILOT STUDIES AS DISCUSSED BY SCHOLLAERT AND KATSUNO IS BEING TRANSMITTED SEPTEL.)

2. BEGIN TEXT.

AS GOJ AWARE, WE ARE SEEKING AGREEMENT ON A FORMULA WHEREBY GOJ CAN PARTICIPATE IN PROJECTS ARISING OUT OF CCMS. IN MEANTIME AND SEPARATE FROM A DECISION ON

PARTICIPATION, EMBASSY WOULD BE GRATEFUL IF GOVERNMENT OF JAPAN WOULD AGREE TO A VISIT TO JAPAN BY THE INTERNATIONAL STUDY GROUP LED BY THE US ATOMIC ENERGY COMMISSION ON NON-ELECTRICAL USES OF GEOTHERMAL ENERGY THE WEEK OF APRIL 22-26, 1974.

AS THE GOVERNMENT OF JAPAN IS AWARE, WE ARE ORGANIZING AS PILOT COUNTRY AN INTERNATIONAL PROJECT ORIGINATING IN CCMS IN GEOTHERMAL RESOURCES DEVELOPMENT. A PART OF THIS PROJECT INVOLVES NON-ELECTRICAL USES OF GEOTHERMAL ENERGY, IN PARTICULAR HEATING (AND PERHAPS COOLING) OF THE BUILDINGS AND INDUSTRIAL PROCESSES. IT IS THE HOPE OF THE UNITED STATES GOVERNMENT THAT IT WILL BE POSSIBLE FOR AN INTERNATIONAL TEAM TO UNDERTAKE THE FOLLOWING PROGRAM IN JAPAN DURING THE PERIOD INDICATED. THIS WOULD NOT AMOUNT TO A JAPANESE COMMITMENT TO PARTICIPATE IN THE PROJECT.

THE UNITED STATES WOULD LIKE IN THIS RESPECT TO ARRANGE THE FOLLOWING PROGRAM:

1. DISCUSSIONS WITH REPRESENTATIVES OF THE AGENCY OF INDUSTRIAL SCIENCE AND TECHNOLOGY OF THE MINISTRY OF TRADE AND INDUSTRY, THE JAPAN GEOTHERMAL ENERGY ASSOCIATION AND THE JAPAN GEOLOGICAL SURVEY.

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2. VISITS TO JAPANESE FACILITIES EMPLOYING GEOTHERMAL RESOURCES FOR NON-ELECTRICAL USES, IN PARTICULAR THOSE FACILITIES LOCATED IN THE PREFECTURES OF HOKKAIDO, SHIQUOKA AND OITA.

3. WRAP-UP DISCUSSIONS WITH RESPECT TO DOCUMENTATION OF CONSTRUCTION TECHNIQUES, ECONOMICS, TECHNOLOGY ADVANTAGES AND ANY TECHNICAL PROBLEMS. THESE WRAP-UP

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DISCUSSIONS WOULD INCLUDE DEVELOPMENT OF A METHODOLOGY FOR EVALUATING THE TECHNICAL AND ECONOMIC FEASIBILITY OF NON-ELECTRICAL USES OF GEOTHERMAL RESOURCES AND THE EXTENT AND NATURE OF ANY EVENTUAL JAPANESE CONTRIBUTIONS TO THIS PROJECT, IF ANY.

THE UNITED STATES GOVERNMENT WOULD WELCOME REPRESENTATIVES OF THE JAPANESE AGENCIES LISTED ABOVE AS MEMBERS OR OBSERVERS OF THE INTERNATIONAL TEAM PROCEEDING TO NEW ZEALAND FOR SIMILAR DISCUSSIONS AND FIELD VISITS. SUCH A TRIP WOULD BE SEPARATE FROM THE MEETING ON GEOTHERMAL INFORMATION EXCHANGE. THE UNITED STATES WOULD ALSO

WELCOME JAPANESE REPRESENTATION ON A SIMILAR INTERNATIONAL TEAM WHICH WOULD VISIT FACILITIES IN ITALY, FRANCE AND ICELAND.

IN ORDER TO ORGANIZE THE VARIOUS PROGRAMS INVOLVED, THE UNITED STATES GOVERNMENT WOULD BE GRATEFUL FOR A REPLY AS TO WHETHER THE VISIT TO JAPAN PROPOSED ABOVE IS FEASIBLE, AS SOON AS POSSIBLE AND HOPEFULLY BY MARCH 25, 1974. END TEXT.

3. DEPARTMENT AND AEC ARE AWARE OF POSSIBLE OVERLAP BETWEEN GEOTHERMAL ENERGY ACTIVITIES AGREED IN CCMS PILOT STUDY AND THOSE PROPOSED UNDER PENDING BILATERAL AGREEMENT. AEC REPORT IN PREPARATION FOR FOLLOW-UP TO WASHINGTON ENERGY CONFERENCE, HOWEVER, SUGGESTS THAT "INCREASED COOPERATIVE EFFORTS IN GEOTHERMAL R AND D TAKE PLACE, WHERE POSSIBLE, BY MEANS OF THE CCMS MECHANISM WHICH HAS PROMISE OF EFFECTIVE COOPERATION." (SAME REPORT RECOGNIZES THAT JAPANESE PARTICIPATION MIGHT BE PROBLEM.) FURTHER COMPLICATIONS COULD POSSIBLY
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ARISE AS RESULT OF FUTURE ACTIVITIES OF AD HOC WORKING GROUP ON ENERGY R AND D COOPERATION WHICH HELD ITS FIRST MEETING LAST WEEK IN BRUSSELS. HOWEVER, US WISHES TO CONTINUE TO SUPPORT ACTIVITIES, INCLUDING CCMS, WHICH US HAS ALREADY AGREED TO, AND THESE ACTIVITIES SHOULD OBVIOUSLY BE SUPPORTIVE OF ANY ENERGY R AND D PROJECTS ARISING OUT OF THE AD HOC WORKING GROUP. EMBASSY SHOULD FEEL FREE TO DRAW ON ABOVE IN MAKING REQUESTED PRESENTATION. KISSINGER

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Message Attributes

Automatic Decaptioning: X
Capture Date: 01 JAN 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: AGREEMENTS, RESEARCH, MEETINGS, MEETING DELEGATIONS, THERMAL POWER PLANTS, INTERGOVERNMENTAL COOPERATION
Control Number: n/a
Copy: SINGLE
Draft Date: 19 MAR 1974
Decaption Date: 01 JAN 1960
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Authority: n/a
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01 JAN 1960
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1974STATE054182
Document Source: CORE
Document Unique ID: 00
Drafter: FHODSOLL:DJM
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Film Number: n/a
From: STATE
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1974/newtext/t19740332/aaaabdwf.tel
Line Count: 163
Locator: TEXT ON-LINE
Office: ORIGIN EPA
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 3
Previous Channel Indicators:
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: TOKYO 3144
Review Action: RELEASED, APPROVED
Review Authority: golinofr
Review Comment: n/a
Review Content Flags:
Review Date: 11 JUL 2002
Review Event:
Review Exemptions: n/a
Review History: RELEASED <11 JUL 2002 by elbezefj>; APPROVED <17 JUL 2002 by golinofr>
Review Markings:

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30 JUN 2005

Review Media Identifier:
Review Referrals: n/a
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
Secure: OPEN
Status: NATIVE
Subject: CCMS: GEOTHERMAL ENERGY
TAGS: SENV, JA, NATO, CCMS
To: TOKYO
Type: TE
Markings: Declassified/Released US Department of State EO Systematic Review 30 JUN 2005

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